

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

BUREAU OF AIR

DIVISION of AIR POLLUTION CONTROL

PERMIT SECTION

PROJECT SUMMARY for the
PROPOSED TITLE V - CLEAN AIR ACT PERMIT PROGRAM (CAAPP) PERMIT

Central Can Company, Inc.
3200 South Kilbourn Avenue
Chicago, Illinois 60623

Permit Engineer/Technical Contact: David Hulskotter, 217/782-2113

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Springfield, Illinois

I. INTRODUCTION

This source has applied for renewal of the Title V - Clean Air Act Permit Program (CAAPP) operating permit (I.D. 031600ACQ, Permit #95100031) for its operation. The CAAPP is the program established in Illinois for operating permits for significant stationary sources as required by the federal Clean Air Act, as amended in 1990, and 40 CFR Part 70. Unlike state operating permits, the conditions in a CAAPP permit are enforceable by both the Illinois Environmental Protection Agency (Illinois EPA) and the USEPA. This document is for informational purposes only and does not shield the Permittee from enforcement actions or its responsibility to comply with applicable regulations. This document shall not constitute a defense to a violation of the Act or any rule or regulation.

A Title V permit contains conditions listing the applicable state and federal air pollution control regulations that apply to a source. The permit conditions also establish emission limits, appropriate compliance procedures, and specific operational flexibility. The appropriate compliance procedures may include monitoring, record keeping, and reporting to show compliance with these requirements. The Permittee must carry out these procedures on an on-going basis to demonstrate that the source is operating in accordance with the requirements of the permit.

II. SOURCE DESCRIPTION INFORMATION

a. Location and nature of business

Central Can Company, Inc. is located at 3200 South Kilbourn Avenue in Chicago, Illinois.

The facility manufactures lithographed and paint coated steel 5 gallon, one quart, and one gallon containers for the paint and chemical industries. Other emission units at this plant include boilers, a mixing room, and grinding lines.

b. National Ambient Air Quality Standard status for this area

This source is located in an area that is in non-attainment of the National Ambient Air Quality Standards for ozone and attainment for all other pollutants.

c. Major source status

The proposed permit is based on:

1. The source requiring a CAAPP permit as a major source of VOM emissions.

d. Significant emission units

Emission Unit	Description	Date Constructed	Emission Control Equipment
01	One Gallon Welded Can Line #1 with Oven	08/92	Particulate Matter Filters
02	One Gallon Welded Can Line #2 with Oven	11/94	Particulate Matter Filters
03	General Welded Can Line with Oven	08/92	Particulate Matter Filters
04	Spray Department – 7 Spray Booths and 4 Ovens	1948	Particulate Matter Filters
05	Litho Department – 5 Coaters with Ovens	1948	Thorpe Catalytic Incinerator and Heat Recovery Incinerator
06	Main Boiler	1972	None
07	Auxiliary Boiler	1972	None
08	Mixing Room – Coating Clean-Up Solvent Operation	1948	None
11	Line 1 Grinder	1966	Dust Collector No. 1
12	Line 2 Grinder	1966	Dust Collector No. 2

III. EMISSIONS INFORMATION

The proposed permit limits the source wide maximum annual emissions from significant emission units at the source. Insignificant activities at this source are not accounted for in the source-wide limit. Further unit specific emission unit limitations are found within Sections 5 and 7 of the proposed permit.

For purposes of fees, the source is allowed the following emissions:

Pollutant	Tons/Year
Volatile Organic Material (VOM)	232.20
Sulfur Dioxide (SO ₂)	1.07
Particulate Matter (PM)	8.41
Nitrogen Oxides (NO _x)	41.94
Hazardous Air pollutant (HAP), not included in VOM or PM	----
Total	283.62

This proposed permit does not establish any new [T1N] requirements or revised [T1R] requirements.

IV. EMISSIONS CONTROL PROGRAMS INFORMATION

a. Emissions Reduction Market System (ERMS)

Because this source is located in the Chicago ozone non-attainment area and emits volatile organic material (VOM), the proposed permit includes conditions to implement the Emissions Reduction Market System (ERMS). The ERMS is a market-based program designed to reduce VOM emissions from stationary sources to contribute to reasonable further progress toward attainment, as further described in Section 6.0 of the proposed permit. The proposed permit contains the Illinois EPA's determination of the source's baseline emissions and allotment of trading units under the ERMS, and identifies units not subject to further reductions.

V. COMPLIANCE ASSURANCE MONITORING (CAM) PLAN INFORMATION

The Compliance Assurance Monitoring (CAM) plan is a program for pollutant-specific emission units which use an add-on control device to achieve compliance with an emission limitation or standard, has potential pre-control device emissions of the applicable regulated air pollutant that are equal to or greater than major source threshold levels, and is not specifically exempt by 40 CFR Part 64. Subject units and the CAM plans are identified in Attachment 3 of the proposed permit.

VI. OTHER PERTINENT INFORMATION

a. Fugitive Particulate Matter Operating Program

The fugitive operating program is intended to significantly reduce fugitive particulate matter emissions within certain affected locations and facilities in Illinois. The source is subject to the fugitive operating program for particulate matter. Normally, affected operations by this program include, but are not limited to, addressing normal traffic pattern roads, parking facilities, and material piles and handling. Usually a source addresses the programs through the use of water, oils, or chemical dust suppressants.

b. Risk Management Plan (RMP)

A risk management plan (RMP) is a program required for a source affected by Chemical Accident Prevention for reducing the levels of emissions during an

emergency, consistent with safe operating procedures. If the Permittee becomes subject to the RMP then the Permittee would be required to immediately implement the appropriate steps described in this plan should an emergency be declared. The Permittee then would be required to maintain and have this plan on file with the Illinois EPA.

c. Episode Action Plan (EAP)

An episode action plan (EAP) is a program for reducing the levels of emissions during yellow alerts, red alerts, and emergencies, consistent with safe operating procedures. The Permittee is required to immediately implement the appropriate steps described in this plan should an air pollution alert or emergency be declared. The Permittee is required to maintain and have this plan on file with the Illinois EPA.

d. PM₁₀ Contingency Measure Plan

If the Permittee becomes subject to a contingency measure plan then the Permittee will be required to prepare and submit a contingency measure plan reflecting the PM₁₀ emission reductions. Such plan will be incorporated by reference into the proposed permit and shall be implemented by the Permittee.

VII. COMPLIANCE INFORMATION

The source has certified compliance with all applicable rules and regulations; therefore, a compliance schedule is not required for this source.

VIII. REQUEST FOR COMMENTS

It is the Illinois EPA's preliminary determination that this source's permit application meets the standards for issuance of a Title V permit. The Illinois EPA is therefore proposing to issue a Title V permit, subject to the conditions proposed in the draft permit.

Comments are requested by the Illinois EPA for the proposed permit. If substantial public interest is shown in this matter, the Illinois EPA will consider holding a public hearing in accordance with 35 Ill. Adm. Code Part 166.